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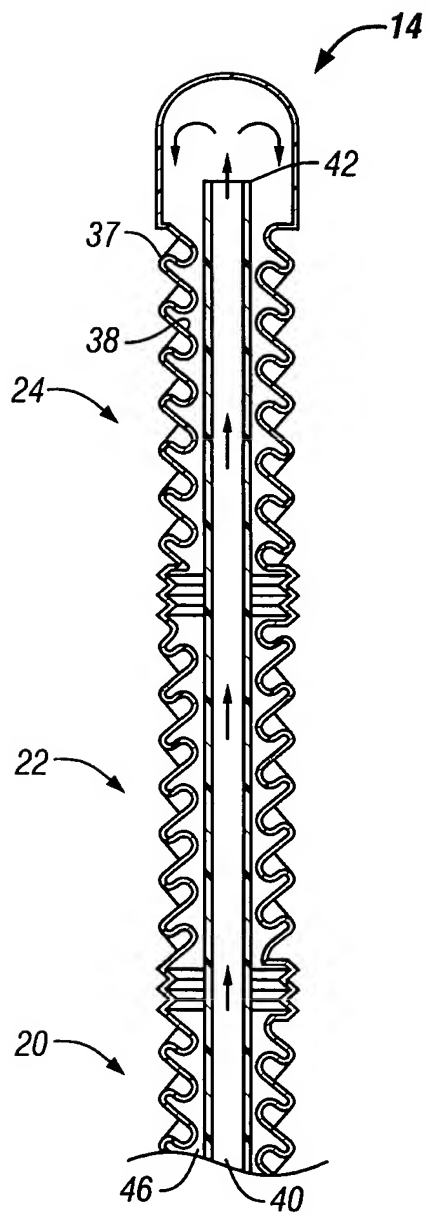
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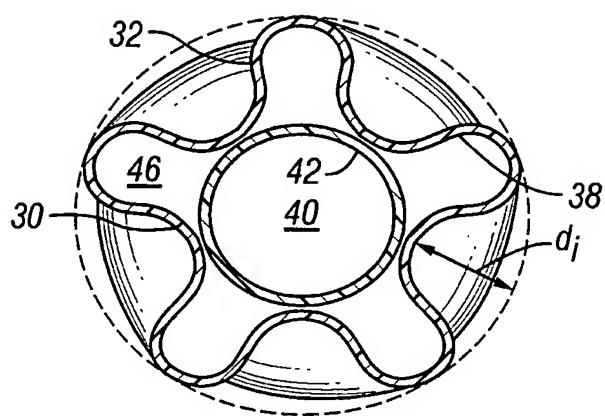
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**FIG. 1**



**FIG. 2**



**FIG. 3**

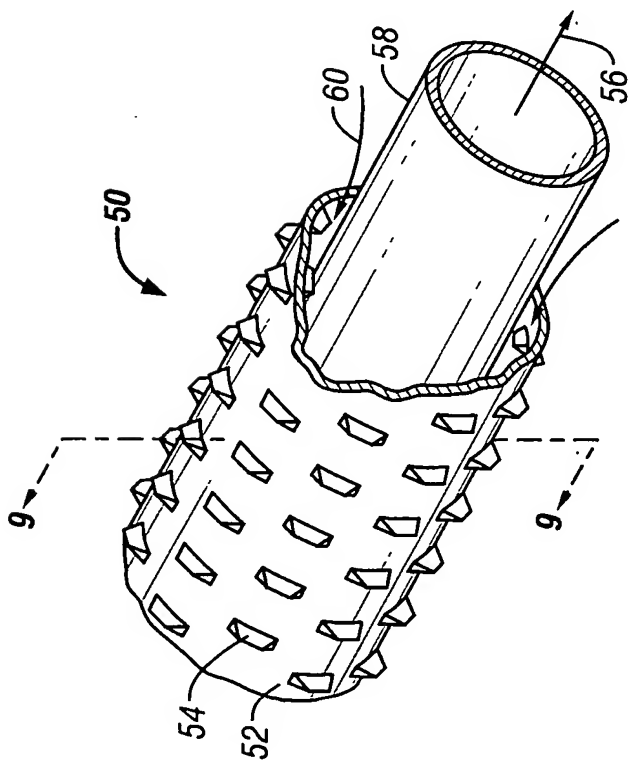


FIG. 4

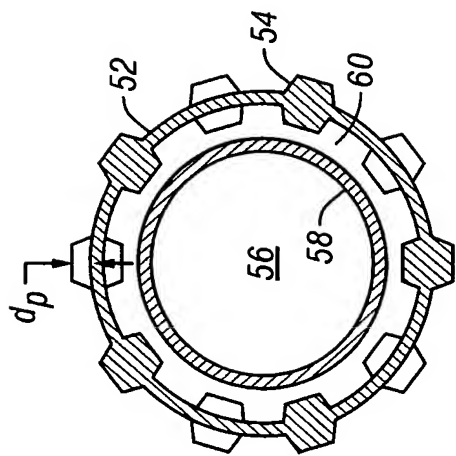


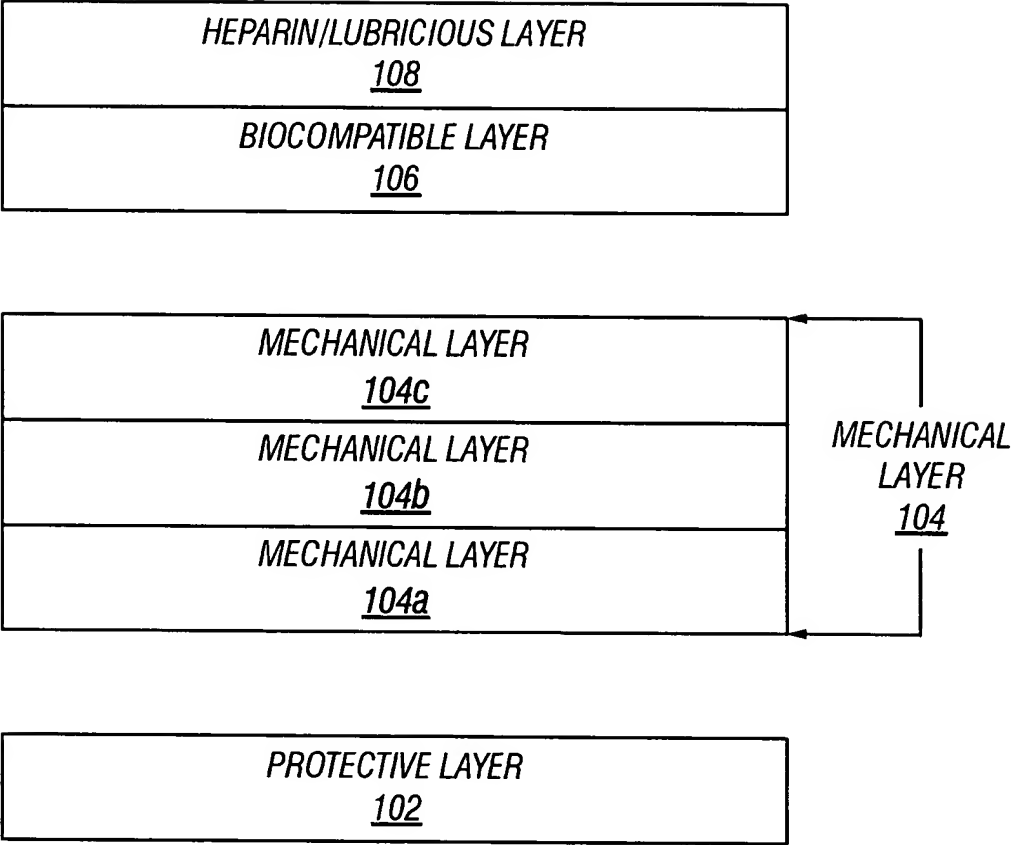
FIG. 5

<i>BIOCOMPATIBLE LAYER</i> <u>106</u>
<i>MECHANICAL LAYER</i> <u>104</u>

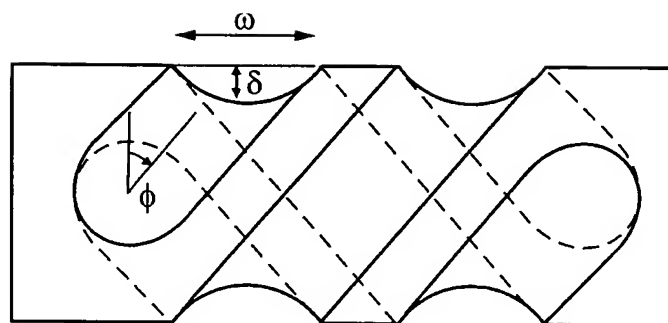
**FIG. 6**

<i>HEPARIN/LUBRICIOUS LAYER</i> <u>108</u>
<i>BIOCOMPATIBLE LAYER</i> <u>106</u>
<i>MECHANICAL LAYER</i> <u>104</u>
<i>PROTECTIVE LAYER</i> <u>102</u>

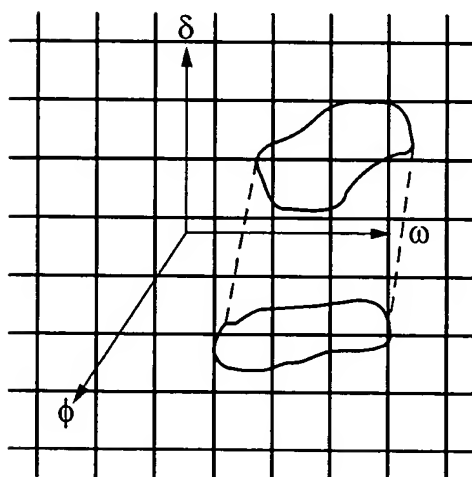
**FIG. 7**



**FIG. 8**



**FIG. 9**



**FIG. 10**

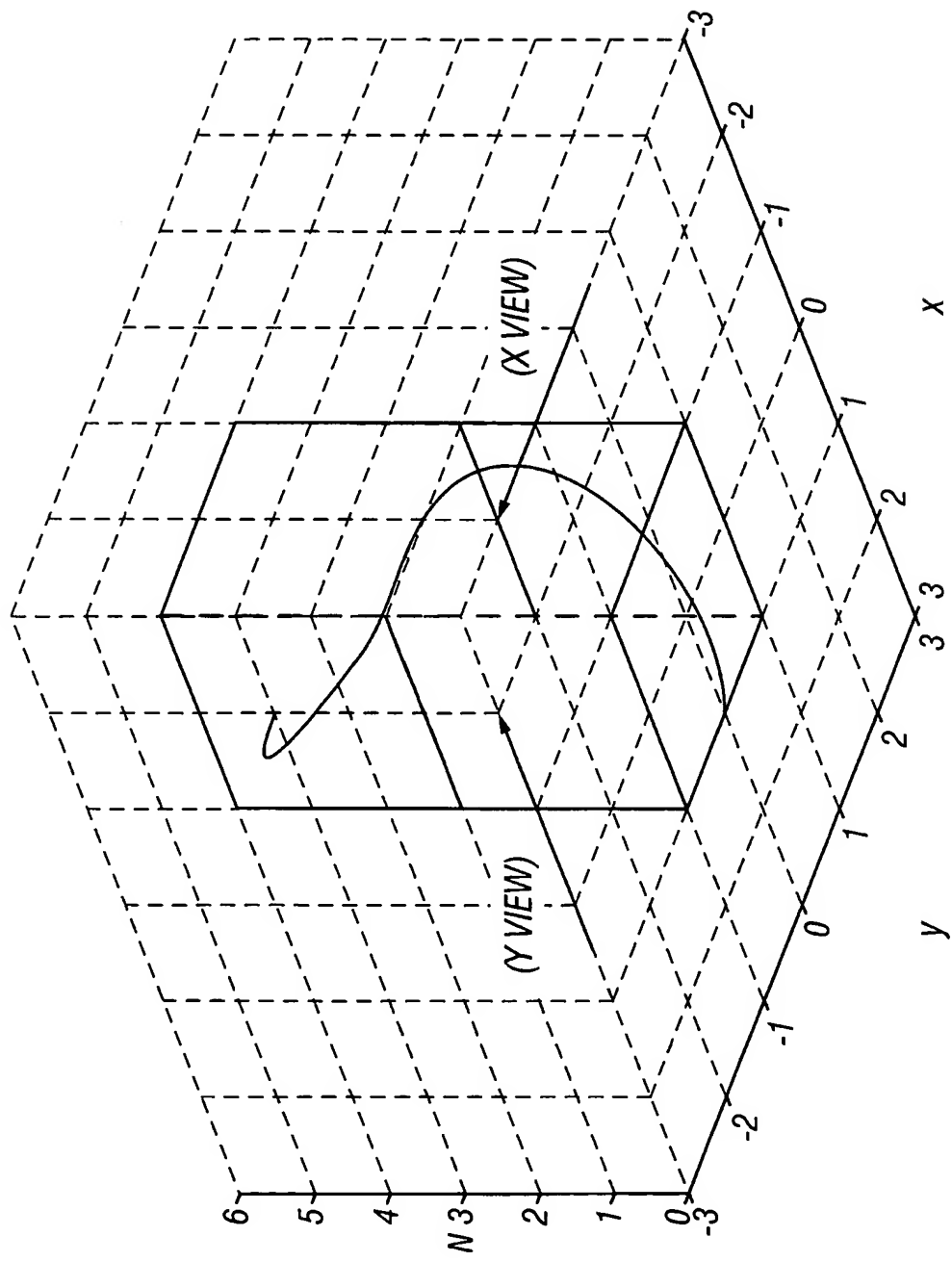
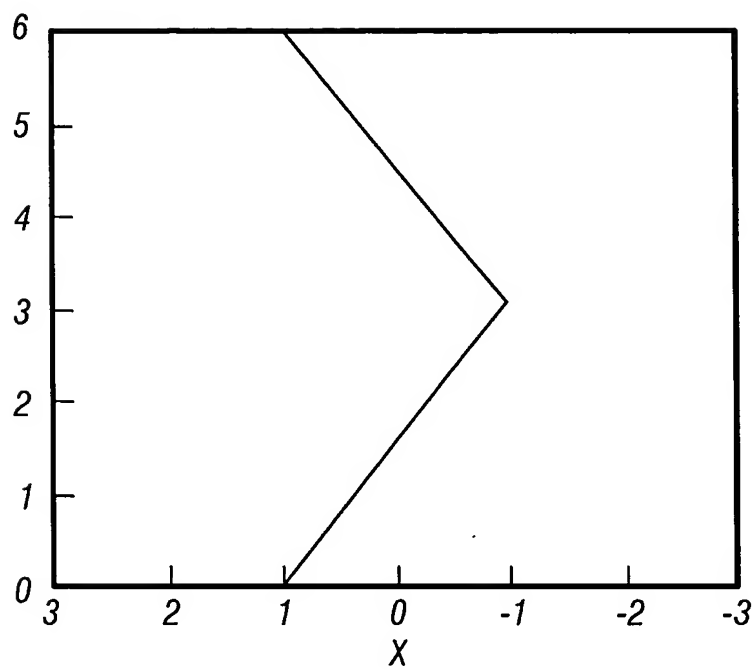
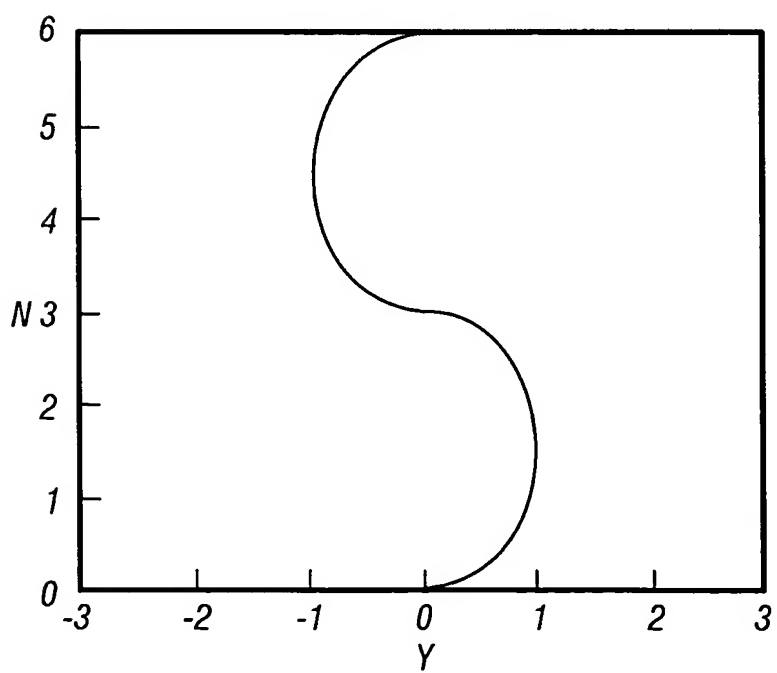


FIG. 11

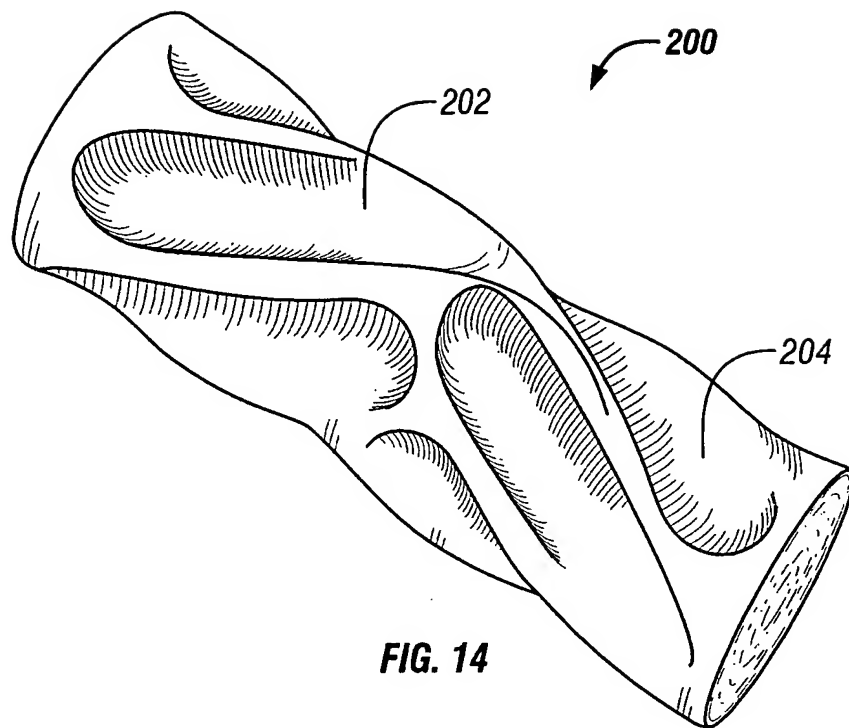




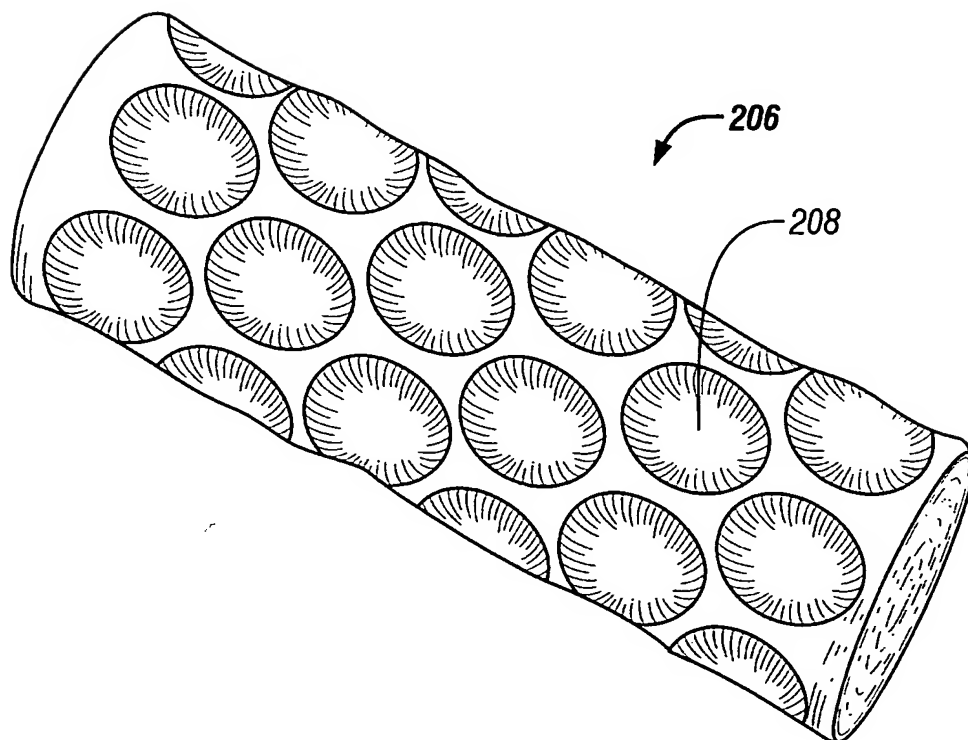
**FIG. 12**



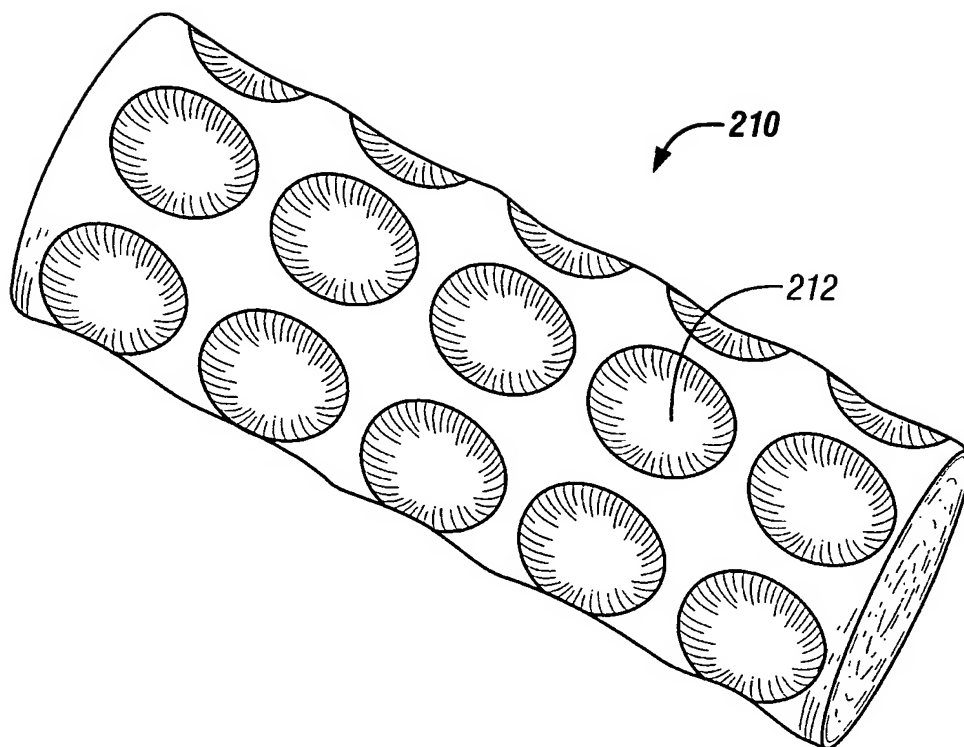
**FIG. 13**



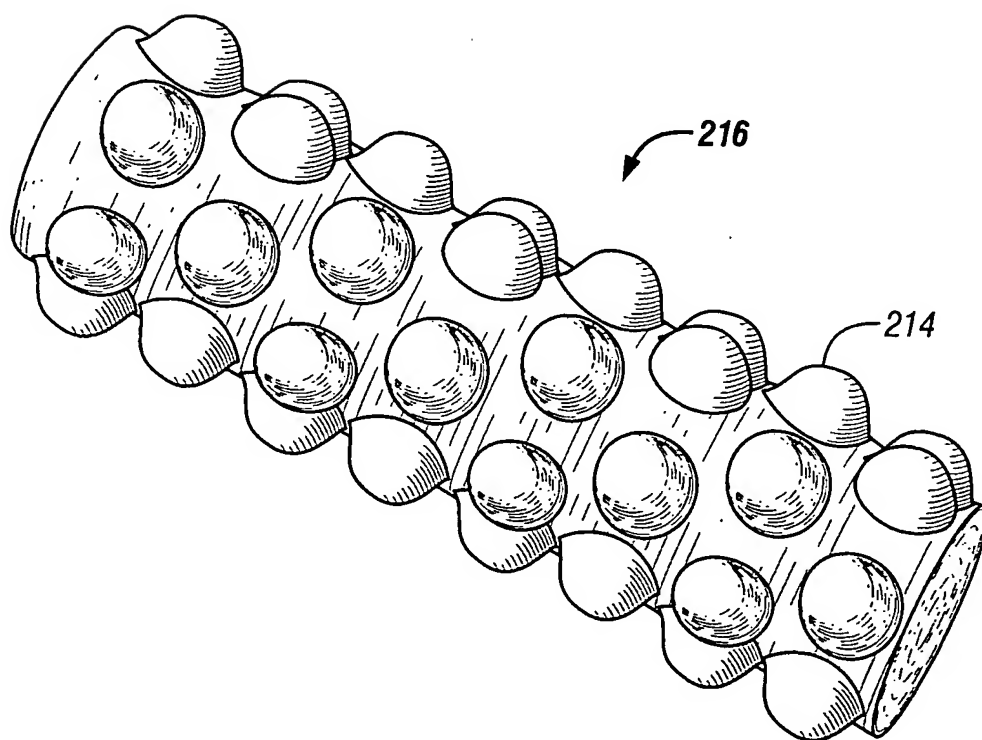
**FIG. 14**



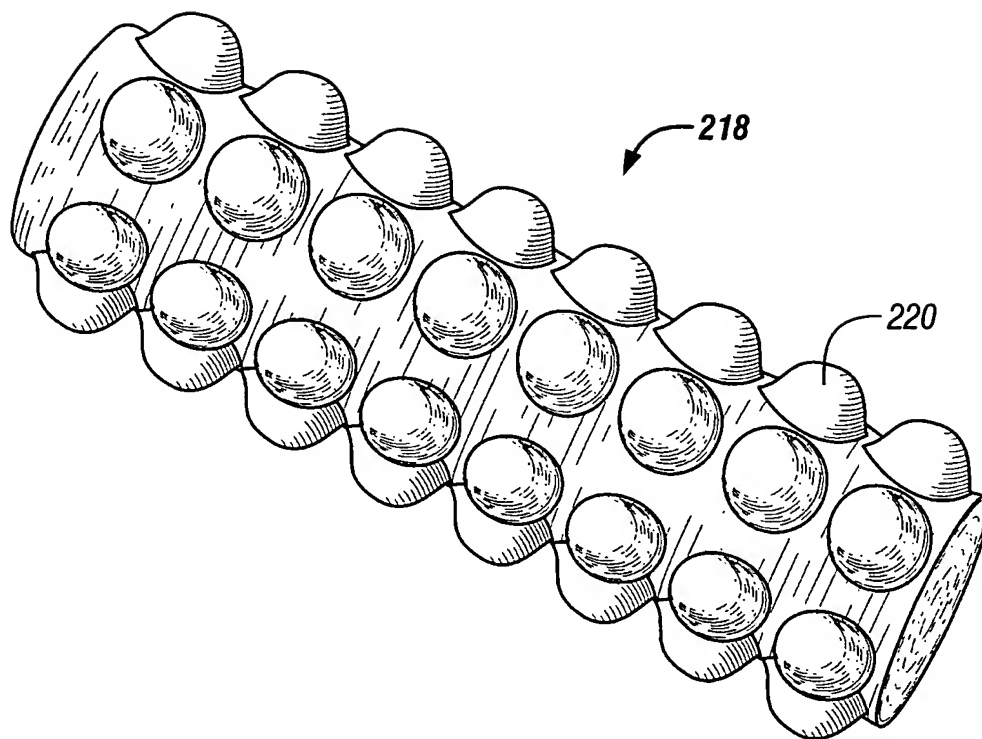
**FIG. 15**



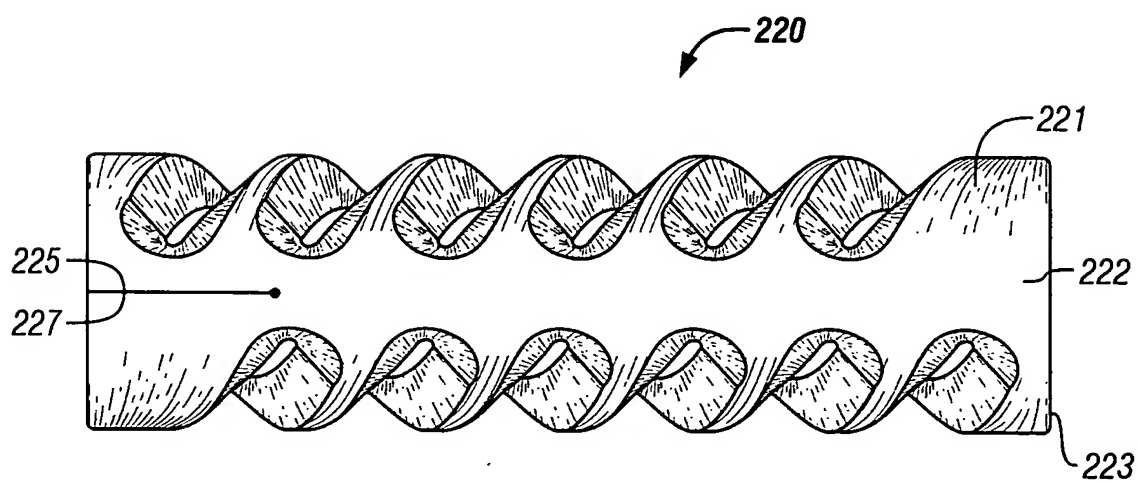
**FIG. 16**



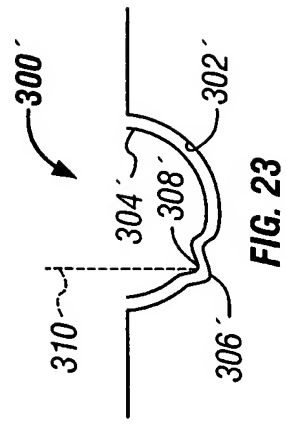
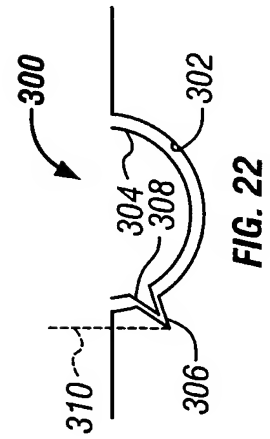
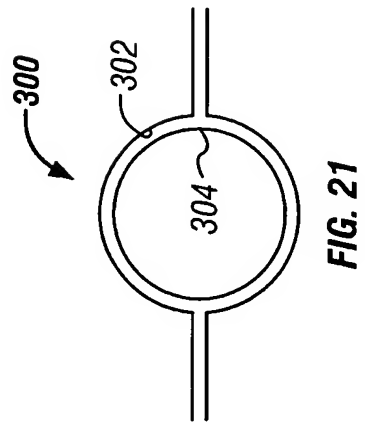
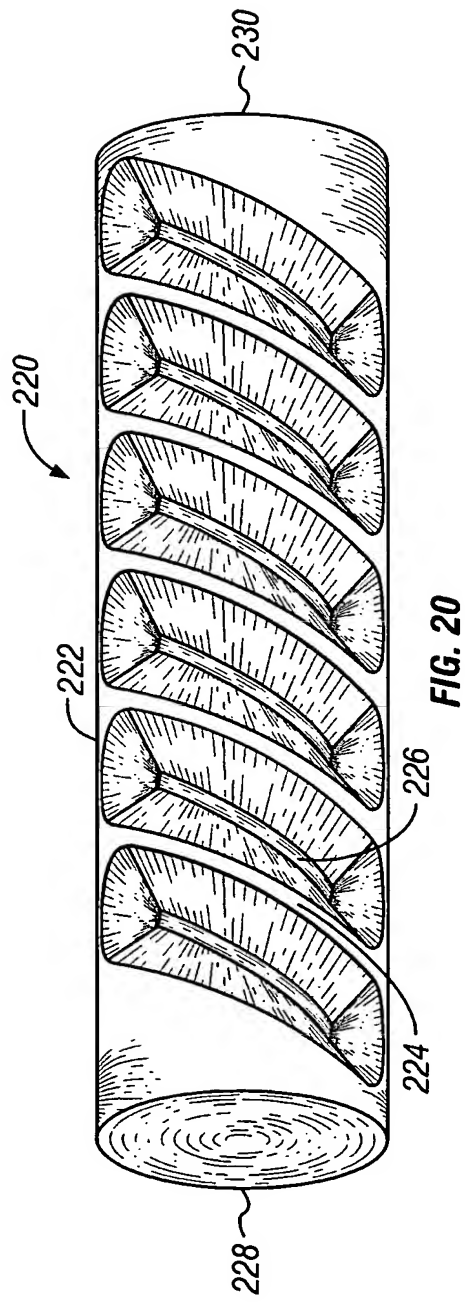
**FIG. 17**



**FIG. 18**



**FIG. 19**



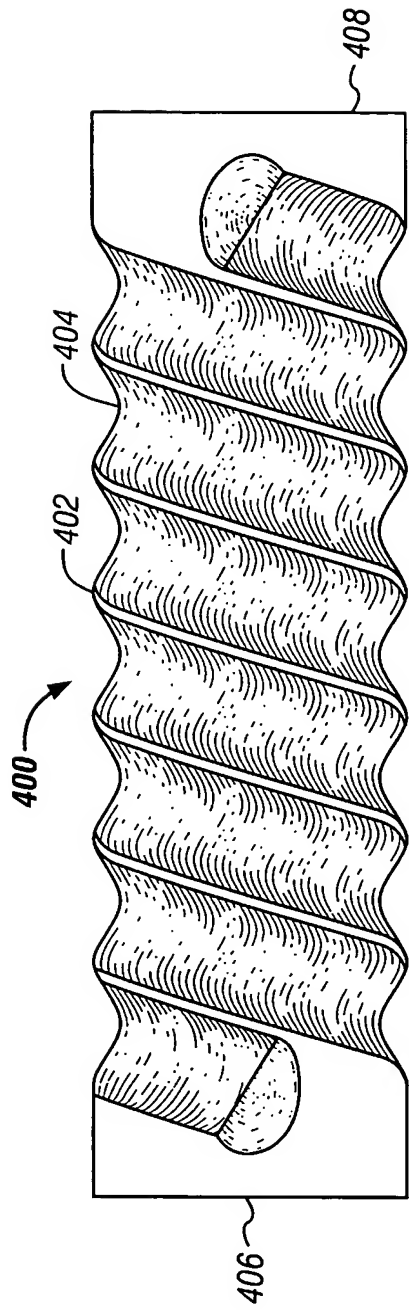


FIG. 24

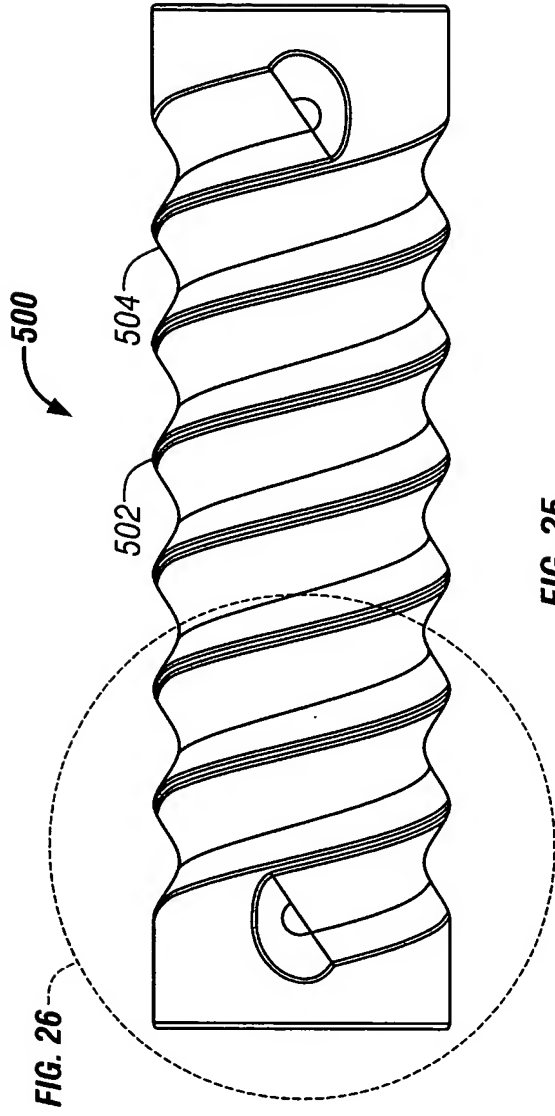
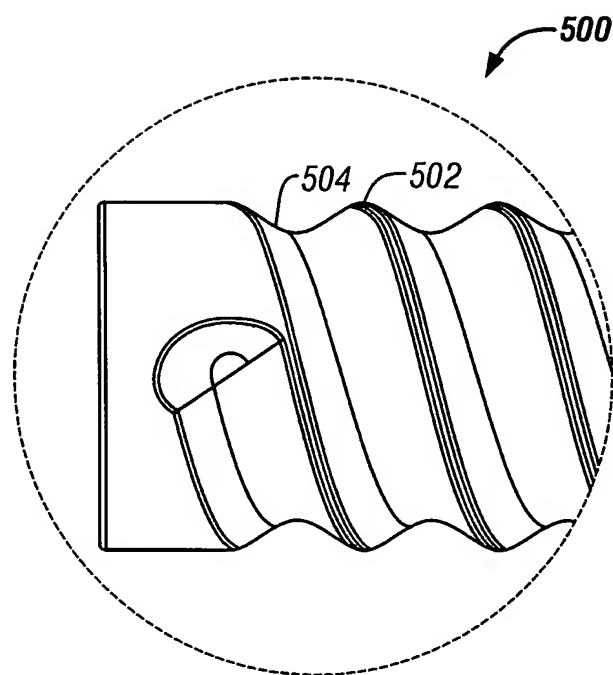


FIG. 25



**FIG. 26**

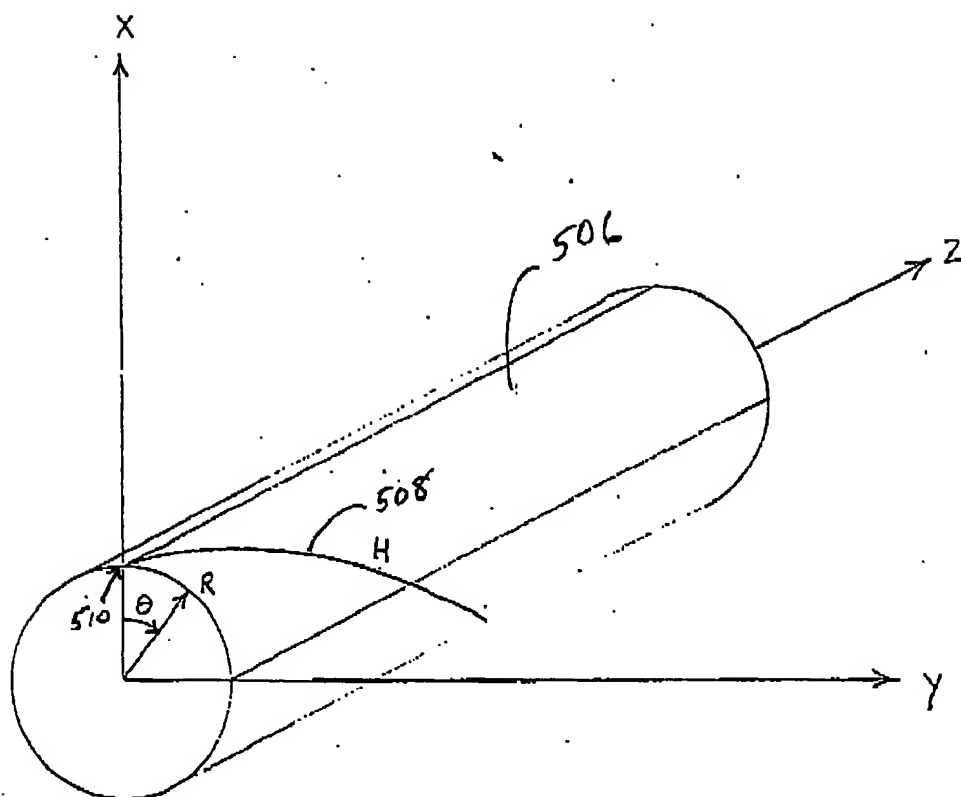


Fig. 27



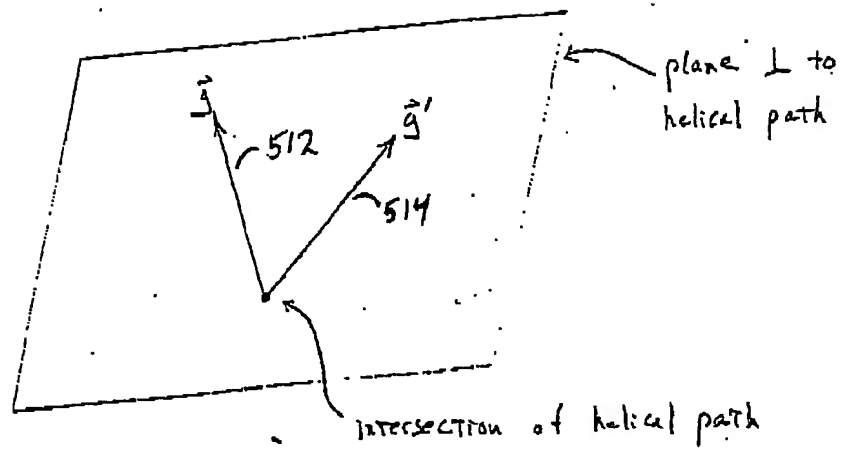


Fig. 28

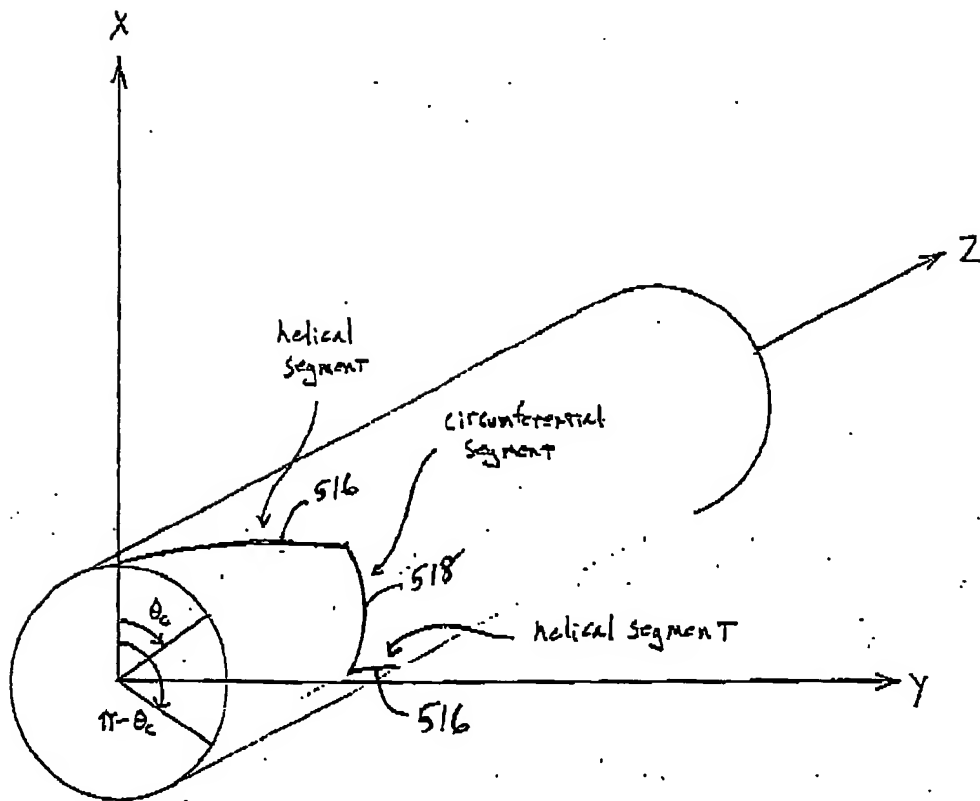


Fig. 29

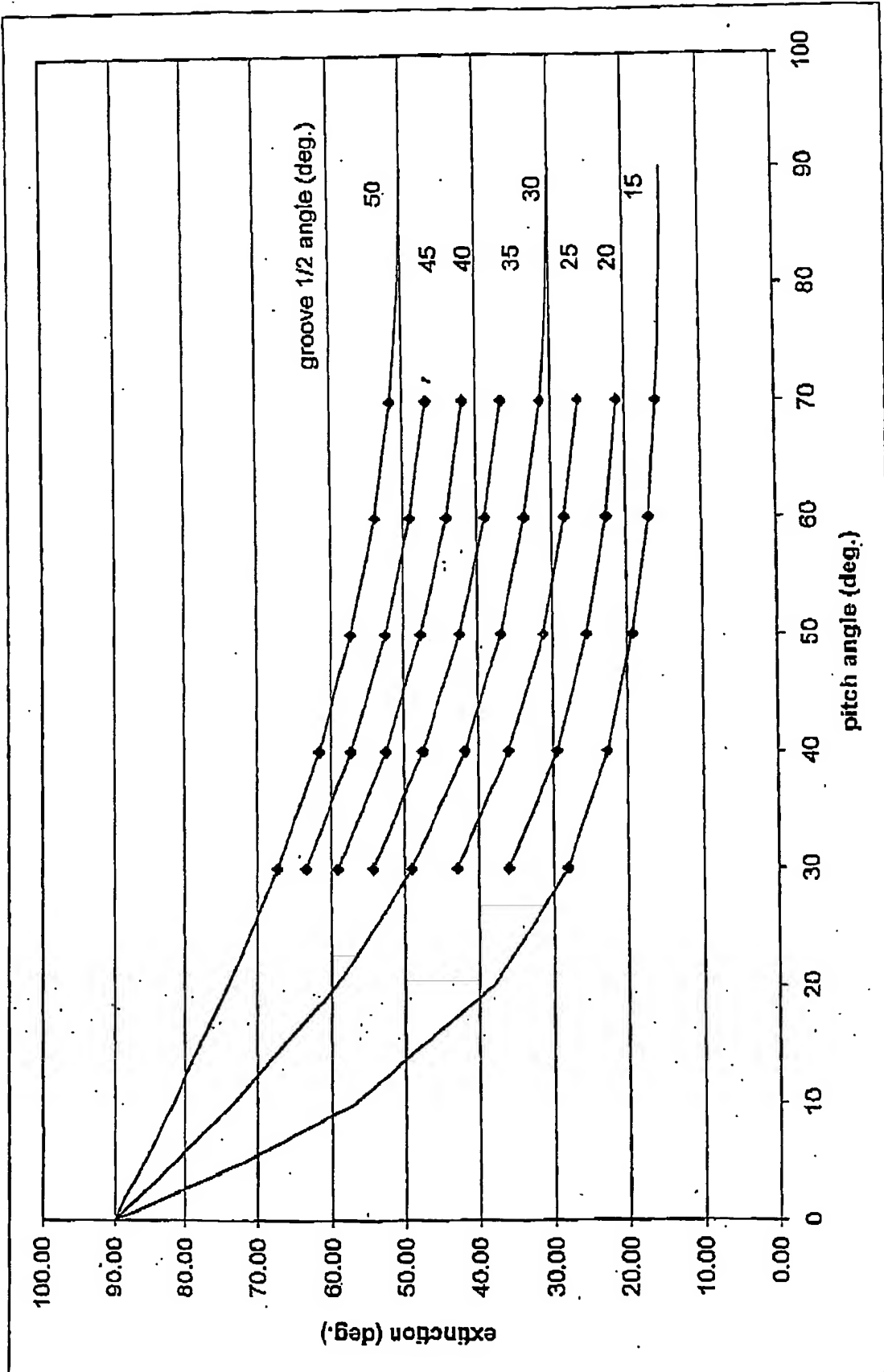


Fig. 30

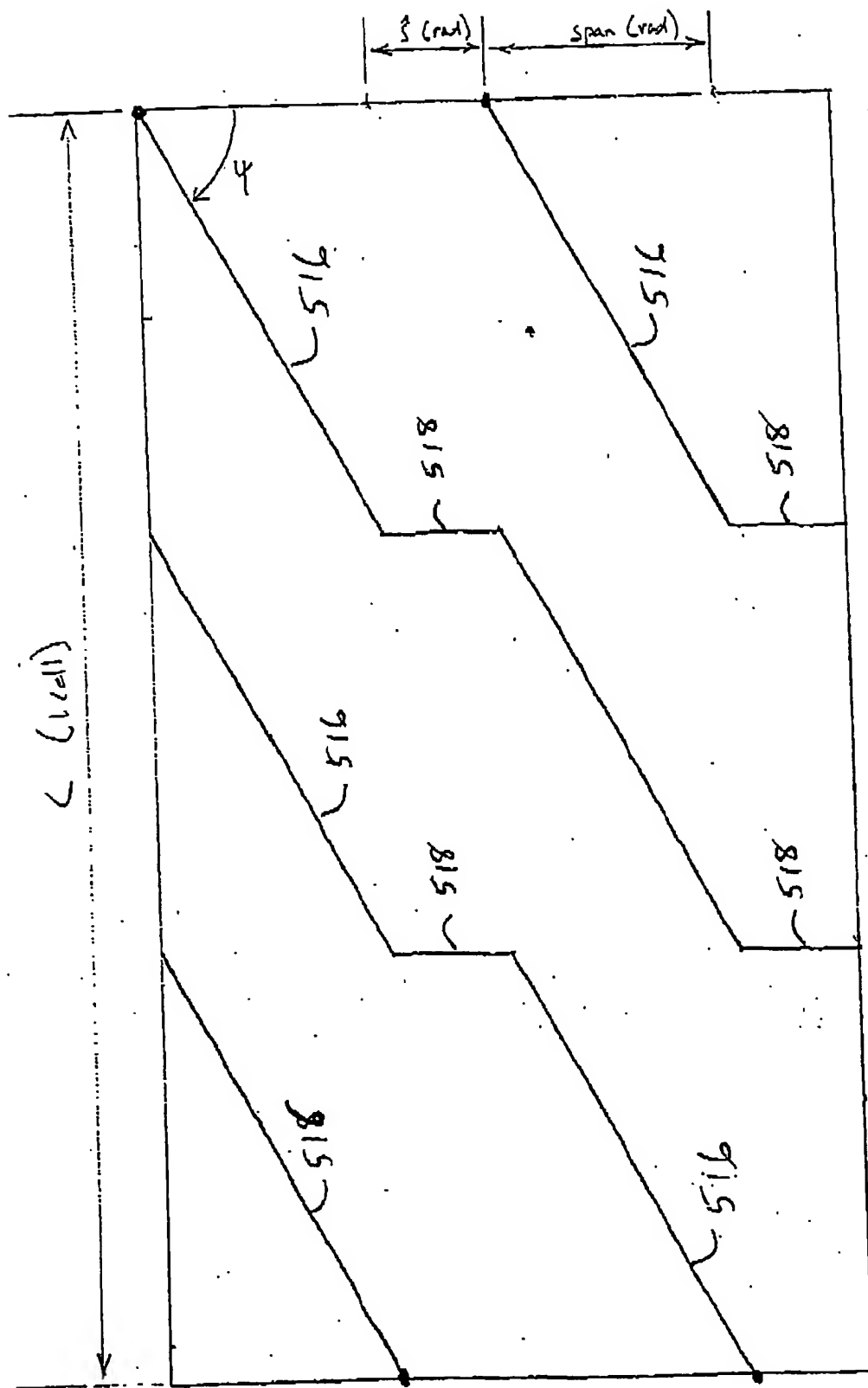


Fig. 31

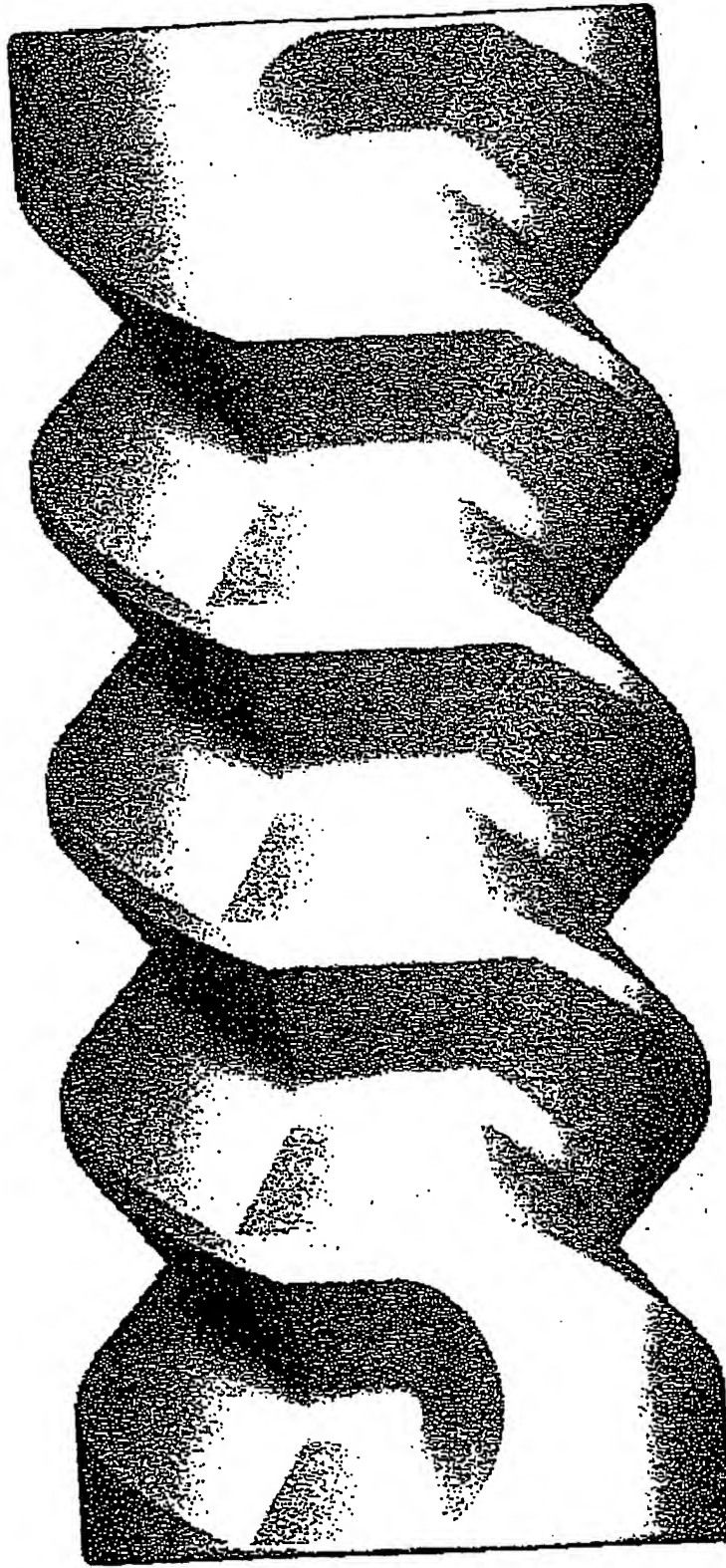


Fig. 32

